



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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June 4, 2015

Ref: 8TMS-L

Dr. Laura Gillim-Ross
Director, Laboratory Services Division
Colorado Department of Public Health and Environment
8100 Lowry Boulevard
Denver, Colorado 80230-6928

Dear Dr. Gillim-Ross:

On January 26, 2015, an on-site evaluation of the Colorado Department of Public Health and Environment, Laboratory Services Division in Denver, Colorado, was conducted by Certification Officers for the U.S. Environmental Protection Agency Region 8. The purpose of this evaluation was to review the laboratory's chemistry and microbiology methods to determine eligibility for certification under the Safe Drinking Water Act.

Based on the recommendations from the On-Site Evaluation Report and upon subsequent corrective action documentation, certification is issued to the Colorado Department of Public Health and Environment, Laboratory Services Division for the chemistry and microbiology analytes, methods, time period and certification status specified in the table below. Your previous radiochemistry certifications remain unchanged, and are also specified below. This letter supersedes your previous certification letter dated February 23, 2015.

Parameter	Method(s)	Certification		
		Begin Date	End Date	Status
Group: Disinfection Byproducts				
Bromate	300.1	2/20/2015	2/20/2018	Full
Chlorite	300.1	2/20/2015	2/20/2018	Full
HAA5	552.2	2/20/2015	2/20/2018	Full
TTHM	524.2	6/1/2015	2/20/2018	Full
Group: Copper & Lead				
Copper	200.7	6/1/2015	2/20/2018	Full
Lead	200.8	6/1/2015	2/20/2018	Full
Group: Nitrate & Nitrite				
Nitrate	300.0	2/20/2015	2/20/2018	Full
Nitrite	300.0	2/20/2015	2/20/2018	Full
Nitrate + Nitrite	353.2	2/20/2015	2/20/2018	Full
Group: Metals				
Antimony	200.8	6/1/2015	2/20/2018	Full
Arsenic	200.8	6/1/2015	2/20/2018	Full
Barium	200.7	6/1/2015	2/20/2018	Full
Beryllium	200.8	6/1/2015	2/20/2018	Full
Cadmium	200.8	6/1/2015	2/20/2018	Full
Chromium	200.7	6/1/2015	2/20/2018	Full
Mercury	245.1	6/1/2015	2/20/2018	Full

Parameter	Method(s)	Certification		
		Begin Date	End Date	Status
Selenium	200.8	6/1/2015	2/20/2018	Full
Thallium	200.8	6/1/2015	2/20/2018	Full
Group: Inorganics				
Cyanide	SM 4500 CN-E	2/20/2015	2/20/2018	Full
Fluoride	300.0	2/20/2015	2/20/2018	Full
Group: Radiochemical Contaminants				
Gross Alpha	900.0	10/22/2014	5/19/2017	Full
Gross Beta	900.0	5/19/2014	5/19/2017	Full
Radium-226	903.0	10/22/2014	5/19/2017	Full
Radium-228	904.0	5/19/2014	5/19/2017	Full
Total Uranium	200.8	6/1/2015	2/20/2018	Full
Strontium-89,90	905.0	10/22/2014	5/19/2017	Full
Tritium	906.0	10/22/2014	5/19/2017	Full
Gamma Emitters	901.1	10/22/2014	5/19/2017	Full
Group: Synthetic Organic Contaminants Phase II				
2, 4, 5-TP (Silvex)	555	2/20/2015	2/20/2018	Full
2, 4-D	555	2/20/2015	2/20/2018	Full
Alachlor	525.2	6/1/2015	2/20/2018	Full
Atrazine	525.2	6/1/2015	2/20/2018	Full
Carbofuran	531.2	2/20/2015	2/20/2018	Full
Chlordane	505	2/20/2015	2/20/2018	Full
Dibromochloropropane	504.1	2/20/2015	2/20/2018	Full
Ethylene dibromide	504.1	2/20/2015	2/20/2018	Full
Heptachlor	525.2	6/1/2015	2/20/2018	Full
Heptachlor Epoxide	525.2	6/1/2015	2/20/2018	Full
Lindane	525.2	6/1/2015	2/20/2018	Full
Methoxychlor	525.2	6/1/2015	2/20/2018	Full
Pentachlorophenol	525.2	6/1/2015	2/20/2018	Full
Polychlorinated biphenyls (as Aroclors)	505	2/20/2015	2/20/2018	Full
Toxaphene	505	2/20/2015	2/20/2018	Full
Group: Synthetic Organic Contaminants Phase V				
Benzo[a]pyrene	525.2	6/1/2015	2/20/2018	Full
Dalapon	552.2	6/1/2015	2/20/2018	Full
Di(2-ethylhexyl)adipate	525.2	6/1/2015	2/20/2018	Full
Di(2-ethylhexyl)phthalate	525.2	6/1/2015	2/20/2018	Full
Dinoseb	555	2/20/2015	2/20/2018	Full
Endothall	548.1	2/20/2015	2/20/2018	Full
Endrin	525.2	6/1/2015	2/20/2018	Full
Glyphosate	547	2/20/2015	2/20/2018	Full
Hexachlorobenzene	525.2	6/1/2015	2/20/2018	Full
Hexachlorocyclopentadiene	525.2	6/1/2015	2/20/2018	Full
Oxamyl (Vydate)	531.2	2/20/2015	2/20/2018	Full
Picloram	555	6/1/2015	2/20/2018	Full
Simazine	525.2	6/1/2015	2/20/2018	Full
Group: Volatile Organic Contaminants				
1, 1, 1-Trichloroethane	524.2	6/1/2015	2/20/2018	Full
1, 1, 2-Trichloroethane	524.2	6/1/2015	2/20/2018	Full
1, 1-Dichloroethylene	524.2	6/1/2015	2/20/2018	Full
1, 2, 4-Trichlorobenzene	524.2	6/1/2015	2/20/2018	Full
1, 2-Dichlorobenzene	524.2	6/1/2015	2/20/2018	Full
1, 2-Dichloroethane	524.2	6/1/2015	2/20/2018	Full
1, 2-Dichloropropane	524.2	6/1/2015	2/20/2018	Full
1, 4-Dichlorobenzene	524.2	6/1/2015	2/20/2018	Full
Benzene	524.2	6/1/2015	2/20/2018	Full
Carbon Tetrachloride	524.2	6/1/2015	2/20/2018	Full
Chlorobenzene	524.2	6/1/2015	2/20/2018	Full
Cis-1, 2-dichloroethylene	524.2	6/1/2015	2/20/2018	Full
Dichloromethane	524.2	6/1/2015	2/20/2018	Full

Parameter	Method(s)	Certification		
		Begin Date	End Date	Status
Ethylbenzene	524.2	6/1/2015	2/20/2018	Full
Styrene	524.2	6/1/2015	2/20/2018	Full
Tetrachloroethylene	524.2	6/1/2015	2/20/2018	Full
Toluene	524.2	6/1/2015	2/20/2018	Full
Trans-1, 2-dichloroethylene	524.2	6/1/2015	2/20/2018	Full
Trichloroethylene	524.2	6/1/2015	2/20/2018	Full
Vinyl Chloride	524.2	6/1/2015	2/20/2018	Full
Xylenes	524.2	6/1/2015	2/20/2018	Full
Group: Microbiological Contaminants				
Total Coliforms	9223 B Colilert (24&18, Detect) ^a	2/20/2015	2/20/2018	Full
	9223 B Colilert (24&18, Count) ^b	2/20/2015	2/20/2018	Full
	9221 B (Detect) ^a	6/1/2015	2/20/2018	Full
Fecal Coliforms	9221E (Detect) ^a	6/1/2015	2/20/2018	Full
<i>E. coli</i>	9223 B Colilert (24&18, Detect) ^{a,c}	2/20/2015	2/20/2018	Full
	9223 B Colilert (24&18, Count) ^d	2/20/2015	2/20/2018	Full
Heterotrophic Plate Count	9215 B ^{a,b}	2/20/2015	2/20/2018	Full

a - Drinking Water - Total Coliform Rule 40 CFR 141.21(f)

b- Source Water - Surface Water Treatment Rule 40 CFR 141.74(a)

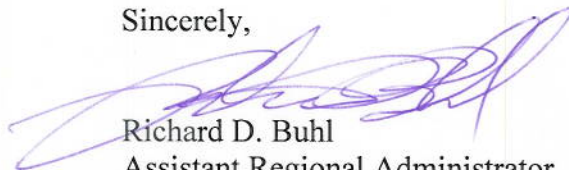
c- Ground Water - Ground Water Rule 40 CFR 141.402(c)

d- Source Water - Long Term 2 Enhanced Surface Water Treatment Rule (LT2) 40 CFR 136.3(a)

“Full” certification indicates that your laboratory is fully certified to analyze compliance samples for the indicated methods. Certification will remain in effect for the periods specified under the conditions that the laboratory follows the specified methods and that Water Supply proficiency testing samples are successfully analyzed by the laboratory for each of the above parameters once per year.

If you have comments or questions, please contact Marcie Tidd, Region 8 Drinking Water Laboratory Certification Program Manager, at (303) 312-7764 (tidd.marcie@epa.gov).

Sincerely,



Richard D. Buhl
Assistant Regional Administrator
Office of Technical & Management Services



